

Applicant : James D. Pravetz et al.  
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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus comprising:  
an HTTP client and a computer executable, wherein:  
a the computer executable for processing a file of a first file type, comprising is operable  
to be invoked by the HTTP client and comprises:  
instructions operable to process a file of the first file type, the file having file  
content;  
a first module that determines whether the file content includes content of a first  
content type identifies a content type of the file, the first module performing a first function if the  
file content includes a content of the first content type, and  
a second module that determines whether the file content includes content of a  
second content type identifies the content type of the file, the second module performing a  
second function different from the first function if the file content includes a content of the  
second content type; and  
wherein:  
a the HTTP client that receives is operable to receive files of the first type and files of a  
second type from a network, the HTTP client causing invoking the computer executable to  
process for processing files of the first type but not files of the second type.
2. (Currently Amended) The apparatus of claim 1, wherein the content of the first content  
type includes a set of instructions content and the first module executes the instructions content.

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3. (Currently Amended) The apparatus of claim 2, wherein the apparatus ~~is associated with~~ further comprises a computer ~~processor~~ and the computer executable further comprises an extraction module, the instructions content causing the extraction module to extract information from the computer.
4. (Currently Amended) The apparatus of claim 3, wherein the computer executable further comprises a third module for transmitting the extracted information by generating an HTTP request containing the information and sending the HTTP request over the network.
5. (Original) The apparatus of claim 3, wherein the extracted information includes habitat information.
6. (Currently Amended) The apparatus of claim 5 wherein the habitat information includes at least one of a machine ID, a storage ID, an Ethernet address, ~~and~~ or a processor ID.
7. (Currently Amended) The apparatus of claim 2, wherein the instructions content causes the first module to install computer software on a computer associated with the apparatus.
8. (Currently Amended) The apparatus of claim 7, wherein the computer software is an updated version of the computer executable ~~for processing a file~~.
9. (Currently Amended) The apparatus of claim 1, wherein at least one of performing the first function and performing the second function[[s]] includes displaying at least a portion of the ~~information contained within the file~~ content.
10. (Currently Amended) The apparatus of claim 1, wherein at least one of performing the first function and performing the second function[[s]] includes uncompressing at least a portion of the ~~information contained within the file~~ content.
11. (Currently Amended) The apparatus of claim 1, wherein at least one of performing the first function and performing the second function[[s]] includes storing at least a portion of the ~~information contained within the file~~ content.

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12. (Currently Amended) The apparatus of claim 3, wherein the computer executable further comprising an HTTP module that generates a hypertext transfer protocol ~~method~~ request for sending the extracted information over a the network.

13. (Cancelled)

14. (Currently Amended) A method for processing a file comprising:  
receiving in a web browser a file and information about a type of the file over a network,  
the file having a file type, the file having file content;  
~~selecting , the file type being associated with a computer executable, the computer~~  
~~executable being software external to the web browser, the web browser being linked to invoke~~  
~~the computer executable associated with the file using the information about the type of the file~~  
to perform processing of files of the file type; and

causing executing the computer executable to process upon receipt of the file, with  
processing further comprising the computer executable:

determining whether the file content includes content of a first content type, the  
~~computer executable and~~ performing a first function if the file content includes content of the  
first content type; and

determining whether the file content includes content of a second content type,  
~~the computer executable and~~ performing a second function different from the first function if the  
file content includes content of the second content type.

15. (Currently Amended) The method of claim 14, further comprising:  
generating an HTTP request containing information and sending the information by  
sending the HTTP request over a network.

16. (Currently Amended) The method of claim 14, wherein the content of the first content  
type includes a set of instructions content and the first function executes the instructions content.

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17. (Currently Amended) The method of claim 16, wherein the ~~method is associated with~~ web browser is executing on a computer, the instructions content causing the computer executable ~~extraction module~~ to extract habitat information from the computer.
18. (Cancelled)
19. (Currently Amended) The method of claim 17~~18~~, wherein the habitat information includes at least one of a machine ID, a storage ID, ~~and an Ethernet address,~~ or a processor ID.
20. (Currently Amended) The method of claim 16, wherein the instructions content causes the computer executable to install computer software on the computer.
21. (Original) The method of claim 20, wherein the computer software is an updated version of the computer executable.
22. (Currently Amended) The method of claim 14, wherein at least one of performing the first function and performing the second function[[s]] includes displaying at least a portion of ~~the information contained within~~ the file content.
23. (Currently Amended) The method of claim 14, wherein at least one of performing the first function and performing the second function[[s]] includes uncompressing at least a portion of ~~the information contained within~~ the file content.
24. (Currently Amended) The method of claim 14, wherein at least one of performing the first function and performing the second function[[s]] includes storing at least a portion of ~~the information contained within~~ the file content.
25. (Cancelled)
26. (Currently Amended) The method of claim 14, wherein the file ~~contains~~ content includes both content of the first content type and content of the second content type, the computer executable processing the file to perform both the first function and the second function.

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27. (New) The method of claim 14, wherein the computer executable is a browser plug-in.
28. (New) The method of claim 14, wherein the computer executable is a helper application.
29. (New) The method of claim 28, wherein the helper application is a computer executable associated with a PDF file format.
30. (New) The method of claim 14, wherein the web browser is executing on a computer, the method further comprising:  
extracting information from the computer; and  
transmitting the extracted information by generating an HTTP request containing the information and sending the HTTP request over the network.
31. (New) The apparatus of claim 1, the computer executable further comprising:  
instructions operable to determine whether the file content includes content of any content type that is one of a predetermined two or more content types, the computer executable performing a function based on the file content only if the file content includes content of at least one of the predetermined two or more content types.